20030222.ba v03_n451.bam.20030222

>From ???@??? Sat Feb 22 12:28:22 2003 -0600
Message-Id: <200302221828.h1MISH4B016672@sco.theporch.com>
Date: Sat, 22 Feb 2003 12:27:52 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3451

BOATANCHORS Digest 3451

Topics covered in this issue include:

1) S38 With Rogers Magestic Name Plate?
by =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
2) Homebrew Rig For Sale
by "Merz Donald S" <merz.ds@mellon.com>
3) The WWII Infantry Division Signal Company, 1943
by David Stinson <arc5@ix.netcom.com>
4) Division Signal Equipment, 1943
by David Stinson <arc5@ix.netcom.com>
5) BA Literature For Sale
by "Merz Donald S" <merz.ds@mellon.com>
6) Gluing ferrite?
by Tom B <tbryan@nova.org>
7) Re: Gluing ferrite?
by Ned Ely <adcinfo@ghg.net>
8) Re: Gluing ferrite?
by john <johnmb@nc.rr.com>
9) RE: Gluing ferrite?
by "Thomas Frobase" <tfrobase@houston.rr.com>
10) Two items
by Mike Steussy - AE4R <ae4r@erols.com>
11) Enigma coding machine revisited
by Hans Jense <gjense@wanadoo.nl>
12) Enigma URL correction
by Hans Jense <gjense@wanadoo.nl>
13) Re: Two items
by "David L. Thompson" <thompson@mindspring.com>
14) Re: Enigma coding machine revisited
by Jack Harper <jharper@bsi2000.com>

Message-ID: <000801c2d754$b4953fe0$1956acce@b1yhpg64>
From: =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: S38 With Rogers Magestic Name Plate?
Date: Tue, 18 Feb 2003 08:49:48 -0500

```
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_0005_01C2D72A.B19F4A80"

This is a multi-part message in MIME format.

------=_NextPart_000_0005_01C2D72A.B19F4A80
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Bonjour to All
A domestic radio collector friend of mine called and told me that a had =
bought what seemed to him
a military radio model S38 made by Rogers Magestic.
Set him up straight on the "military" aspect, but he was adament for the =
Rogers Magestic name plate.
Brought it to meand shure enough the name plate read:
Model   :S38
Serial   : 19615
Volt.    : 115- AC/DC
Now odd to me, the manufacturer: Rogers Majestic ltd
                                                  Leaside, Toronto, =
Canada
                                                  Manufactured under the =
Canadian patents of Rogers Magestic L
                                                  Philips Lamps Ltd.
The front plate shows the Hallicrafter name, exactly the same =
presentation as the Chicago built ones
and it is the smooth finish kind.
What is the tie between Hallicrafter and Rogers Magestic?
Andre

------=_NextPart_000_0005_01C2D72A.B19F4A80
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*         ---REMAINDER OF MESSAGE TRUNCATED---            *
*     This post contains a forbidden message format       *
*  (such as an attached file, a v-card, HTML formatting)  *
*    Mail Lists at theporch.com only accept PLAIN TEXT    *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting  *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

------=_NextPart_000_0005_01C2D72A.B19F4A80--
```

Message-ID: <20030218141156.9634.qmail@mellon.com>
content-class: urn:content-classes:message
Subject: Homebrew Rig For Sale
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Date: Tue, 18 Feb 2003 09:11:55 -0500
From: "Merz Donald S" <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>

HOMEBREW HAM RADIO FOR SALE by Don Merz, N3RHT. If you are interested in purchasing this radio for $125 or if you would like a detailed set of photos e-mailed to you, please send an e-mail to merz.ds@mellon.com.

Background: This radio was built by W3QVC who is now a silent key. I purchased it from another ham who hauled it away at the request of the ham's survivors but who had no interest in it. My intent was to get the radio back on the air. But it is apparent that I am never going to get around to it. The asking price is what I paid for the radio. I am located in Pittsburgh, PA. The radio could be shipped but it is so large that the shipping cost is likely to exceed the purchase price. So please keep that in mind.

General: The radio is a sideband and CW rig designed to cover 10 through 80 meters less the WARC bands. It is a unique design that must have been built during the 1950's. The set shows careful engineering and solid building practices. This is no hack job. It consists of six 8.75 inch tall, black wrinkle 19" wide panels mounted in a double-wide home-made wooden rack. The power supply is separate and occupies another 10.5 inches of rack space. Also separate is a small VHF transmitter that is 7 inches high. The one power supply powers all components via a cable set that did not come with the rig. So that is one of the challenges here. The rig goes only about 12 inches deep. So it is thin except for the power supply which is about 18 inches deep. Since there are no power supply components on the chassis, each component is light. But the power supply itself weighs about 80 pounds.=20

The unique part of the QVC design is that the whole thing seems to have been designed to share circuitry and work like a transceiver. So the same SSB filters and gain circuits are shared by both the oscillator and the receiver. The sections of the rig plug together to facilitate this interaction. I have some of these inter-connection cables but not all of them.=20

As you look at the double-wide rack, the Oscillator/Mixer/Filter deck is in the upper left, the IF deck is middle left and the transmitter oscillator tank is on the lower left. At top right is the linear amplifier. Middle right is the receiver and the bottom right is unknown-it looks like an NBFM modulator and power supply but I can't be sure. Each unit of the set is described below.

Transmitter-oscillator tank: This is on the lower left. This is just an R/C circuit in a sealed metal box. It plugs into the oscillator/mixer/filter deck on the top left. The OMF deck has 2 complex R/C filters and uses 2 7360 tubes as "mixers" plus 6 other tubes. It uses plug-in coils to change bands and the 40 meter set is installed. I have no other plug-in coils for the rig. The OMF deck is plugged directly into the linear amplifier. This amp uses 4 1625 tubes in what looks like a grounded grid configuration. The only other tube in the linear is a 6AH6 which is apparently used as an electronic T/R switch. In the middle left section is the AF/IF deck with the S-meter and ALC meter on it. This deck has the CW-LSB-USB mode switch on it along with all the gain controls for AF, IF and microphone. This deck has all the IF transformers on it and uses 2 7360 tubes plus 11 other tubes.

The W3QVC receiver sits in the middle right panel. It's dial is calibrated for 160 through 2 meters, though 6 meters has been left out. The receiver is designed to ue 3 plug-in coils. Only one of these for 20 meters is in place. No other coils are present. The receiver uses 10 tubes in an odd combination of octal, loktal and miniature. It also uses 3 IF cans from an ARC-5 command set.=20

Finally, the panel in the lower right has 2 sub-chassis mounted to it. These are missing some of their tubes and look like they have been modified a few times over the years. One of these is a power supply. The other is unknown, though it might be an

NBFM adapter of some sort.

That's it. I have been over the rig pretty thoroughly and have some semi-detailed notes to go with it. Otherwise, there is no documentation so the restorer is pretty much on their own. The entire rig is FOR SALE AS-IS for $125. I can dismantle it for shipping but it will end up in 5 or 6 cartons with a total eight of about 175 pounds. So pick-up would be best (in Pittsburgh, PA. This rig will be at the 2/23 WASHfest her in Pittsburgh looking for a buyer unless someone here wants it.

Thanks.
73, Don Merz, N3RHT

____
Do you Yahoo!?
Yahoo! Shopping - Send Flowers for Valentine's Day
http://shopping.yahoo.com

Message-ID: <3E524D61.BEFBDAB6@ix.netcom.com>
Date: Tue, 18 Feb 2003 09:12:33 -0600
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: The WWII Infantry Division Signal Company, 1943
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Trying out my new OCR software on the cache of Signal Corps memos and school materials I recently acquired. The documents were mimeographed on cheap paper, which is disintegrating.
Going to scan it all and put the images on CD, but thought I'd post some of the more interesting bits here.
Grammar and syntax as found. I have corrected spelling errors.
The original format does not carry over to email, but this is close. Numbers formatted "-1-" are page breaks.
An organizational chart goes along with this memo and it is posted on the alt.binaries.pictures.radio group.
73 Dave S.

Course No. 66   66óMó20

Amendment #2

EASTERN SIGNAL CORPS SCHOOLS
FORT MONMOUTH, RED BANK, N.J.

OFFICER CANDIDATE SCHOOL

II

THE DIVISION SIGNAL COMPANY, INFANTRY DIVISION

The Division Signal Company is allotted 7 officers, 4 Warrant officers and 215 enlisted men. It performs all signal communication and signal supply functions of the Signal Corps within the Infantry Division. It is divided into a Division Signal Officer's section, a Headquarters Platoon, an Operation Platoon, and a Construction Platoon.

THE DIVISION SIGNAL OFFICER'S SECTION i.e. headed by the Division Signal Officer, a Lieutenant Colonel, who is in charge of the signal section of the division commanders special staff. He advises the division commander on technical and tactical matters related to signal communication. As senior Signal Corps officer of the division, he also commands troops, and is directly responsible to the division commander for the installation, operation, and maintenance of the division
signal communication system.
The DSO section provides the personnel and equipment necessary for the signal section of the division commander's special staff.
The section is responsible for the division signal supply and includes a warrant officer, in charge of supply, a technical sergeant (chief clerk) and five other enlisted men (clerks, chauffeurs, and draftsman).

THE HEADQUARTERS PLATOON contains two officers, one warrant officer and 54 enlisted men divided into three sections;
Administration and Mess, Supply and Transportation,
and Repair and Maintenance.

The administration and mess section- Company administrative duties and company mess are the responsibilities of the section.
It is composed of the captain of the signal company, the first sergeant, chauffeurs, company clerks, cooks, and basic privates.

The supply and transportation section- This section is charged with maintenance of motor transportation assigned to the company, and company supply including company signal supply. The T/O calls for one first lieutenant, one warrant officer and 11 enlisted men in this section.

The lieutenant is the supply officer and the warrant officer is in charge of motor transport.

The repair and maintenance sectionó The repair and maintenance of wire and radio equipment for the company and for the entire division, and the charging of storage batteries, are the responsibilities of this section. It is composed of radio, telephone, and teletype electricians and repairmen. The first lieutenant from the supply and transportation section acts in an advisory capacity over this section. There are two chief electricians, one radio and the other wire.
Both are rated as technical sergeants.

THE OPERATIONS PLATOON has three officers, two warrant officers and 106 enlisted men divided into three sections:
Message Center and Messenger, Radio, and Telephone and Telegraph.
The warrant officer assigned to this section handles signal communication in general.

The Message Center and Messenger section -
This section is commanded by a first lieutenant who is normally appointed division message center officer and division cryptographic security officer.
The enlisted personnel includes:
1 T/Sgt. Msg Cen chief
1 S/Sgt Assistant Msg Cen chief
1 Sgt Assistant Msg Cen chief
1 Cpl Messenger dispatcher

The rest of the section includes code clerks, message center clerks, and 21 messengers, both mounted and dismounted.
(Mounted or motor messengers will be furnished with º ton bantams).

Typical Command Post Message Center Team
1 Message Center chief
2 Code clerks
1 Messenger dispatcher
1 Message center clerk
5 Messengers
1 Basic private

(Three such teams would be necessary for 24 hour operation)

The radio section ñ
This section is commanded by a first lieutenant

who acts as division radio officer. As assistant to
the division signal officer, he supervises all radio operation
in the division. He checks for adherence to signal security, measures,
procedure, and assigned operation frequencies.
The enlisted personnel includes:
1 M/Sgt Chief operator
1 T/Sgt Assistant chief operator
2 S/Sgt Assistant chief operator
31 radio operators
4 TG operators

No chauffeurs are provided since the men in the section operate
their own vehicles. They operate the net control station for the
division command net, the reconnaissance net, and others as ordered
(AA-AT warning net, AGL net, G-2 net, Administrative nets,
and Liaison nets).

The Telephone and Telegraph Section ó
A first lieutenant commands the section and normally is appointed
division wire officer to assist the division signal officer
in his staff function.
The enlisted personnel include:
1 M/Sgt Wire chief
1 T/Sgt Chief teletype operator
1 S/Sgt Assistant wire chief
4 Sgts Teletype, Telegraph, Switchboard, Installer-repairman, (T&T).

A cable splicer, installerórepairmen, TG operators, teletype operators,
and switchboard operators (both telephone and teletype)
make up the balance of the section.

This section is responsible for the installation, operation, and
maintenance
of wire communication in all echelons of division headquarters.
It is responsible for the construction of short trunk and short local
lines and the installation of switching centrals at echelons
of division headquarters. Its members operate telephone, telegraph
and teletype equipment.
They cooperate with the construction platoon to maintain wire
communication.

Typical Command Post Teams

Switching Central-
1 Wire chief
2 Installerórepairmen
1 Chief operator
1 Switchboard operator

Telegraph Station-
1 Chief operator
2 Operators, telegraph and teletype
1 Switchboard operator, teletype

THE CONSTRUCTION PLATOON ó There are three identical construction sections, a service section and a headquarters section in this platoon.

The platoon headquarters section ó
A first lieutenant, who is the commander of the construction platoon, commands this section. He assigns jobs to the construction sections and the service section and also supervises the work.
A chief line foreman (master sergeant) and a chauffeur completes the section.

The service section - The service section is charged with the supply and service of the three construction sections. It must get the material needed by the construction teams to the right place at the right time. The section chief (a T/Sgt) has four linemen under him.

The construction sections -
Each section is made up of 14 enlisted men (1 S/Sgt, 1 Sgt, and 12 linemen).
In turn each section is capable of forming two construction teams with the personnel and equipment now authorized.

-3-
END

Message-ID: <3E5286A5.71FB6D00@ix.netcom.com>
Date: Tue, 18 Feb 2003 13:16:53 -0600
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Division Signal Equipment, 1943

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Posted three scans on a.b.p.radio.
Chart of the signal equipment supposed to be assigned
to the WWII Infantry division in April of 1943.
Of course, they didn't always get all of this.

73 Dave AB5S

Message-ID: <20030220181907.21697.qmail@mellon.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="----_=_NextPart_001_01C2D90C.86CF9060"
Subject: BA Literature For Sale
Date: Thu, 20 Feb 2003 13:18:54 -0500
From: "Merz Donald S" <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>

This is a multi-part message in MIME format.

------_=_NextPart_001_01C2D90C.86CF9060
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

For Sale (PPD means "includes media mail postage")

Davidoff, Martin, K2UBC: The Satellite Experimenter's Handbook, ARRL, =
1990, very good. $10 PPD
Military TM 11-666 Antennas and Radio Propagation, 2/53, excellent: $10 =
PPD
Military TM 11-669 Transients & Waveforms, 11/51, excellent: $8 PPD
Military TM 11-671 Cathode Ray Tubes & Their Associated Circuits, 9/51, =
excellent: $10 PPD
Military TM 11-690 Theory and Application of Transistors, 1959, =
excellent: $10 PPD
Hicks, Principles and Practice of Radio Servicing, McGraw-Hill, 1943, =
very good: $11 PPD
Hallicrafters HT-7 Instruction sheet copy with schematic, 4 pages: $4 =
PPD
NRI Model 90 AM-FM-TV Signal Generator Operating/Instruction Book, 1958, =

with schematic and parts list, falling apart at spine: $8 PPD
DeMaw, Doug: Solid State Basics For The Radio Amateur, ARRL, 1978, good; =
$8 PPD

Smith, F. Langford, ed.: Radiotron Designer's Handbook, 3rd Ed., RCA =
Australia, 1945, very good: $20 PPD
Lenk, J. D.: Handbook of Practical Solid State Troubleshooting
     , =
Prentice-Hall, 1971, very good: $8 PPD
Feldman, Leonard, FM From Antenna To Audio, 1st ed., Sams, 1973: $4 PPD
Mims, Forest: Engineers Mini-Notebook on Communications Projects,
     Radio =
Shack, 1987: $4 PPD
Martin, T. C.: Nikola Tesla, Inventions, Research & Writings, 1952 =
Reprint of 1894 original, excellent hardback: $27 PPD
NRI Training Booklets, Group of 6: $6 PPD for all
     B208, Superheterodyne receivers
     B310, How To Use Your test Equipment
     B311, How To Use Schematic Diagrams
     45BB, How To Eliminate Man_made Interference
     14BBX, Radio Receiver Troubles, Their Causes And Remedy
     27BBX, The Use Of Arithmetic In Radio & TV

Thanks for looking.
73, Don Merz, N3RHT

------_=_NextPart_001_01C2D90C.86CF9060
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*         ---REMAINDER OF MESSAGE TRUNCATED---            *
*     This post contains a forbidden message format       *
*  (such as an attached file, a v-card, HTML formatting)  *
*    Mail Lists at theporch.com only accept PLAIN TEXT    *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting  *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
```

------_=_NextPart_001_01C2D90C.86CF9060--

Message-Id: <3.0.6.32.20030220195655.030b54f0@mail.nova.org>
Date: Thu, 20 Feb 2003 19:56:55 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom B <tbryan@nova.org>
Subject: Gluing ferrite?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello All,

Does anyone have advice on gluing a ferrite rod back together?
It is in an antenna tuner, and is cracked off at the end where it attaches
to the tuning mechanism.

Tom Bryan

Message-ID: <3E558D2E.49576B1E@ghg.net>
Date: Thu, 20 Feb 2003 20:21:34 -0600
From: Ned Ely <adcinfo@ghg.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Gluing ferrite?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I recently repaired the ferrite tuning slug in a small diathermy
machine with JB Weld. I figured that the "steel" would replicate the
small amount of ferrite that was missing. The unit seems to function
as it should, it warmed a cup of water a few degrees. I'm a bit afraid
to try diathermy on myself.

Ned Ely

Tom B wrote:
>
> Hello All,
>
> Does anyone have advice on gluing a ferrite rod back together?
> It is in an antenna tuner, and is cracked off at the end where it attaches
> to the tuning mechanism.
>
> Tom Bryan

Message-Id: <3.0.3.32.20030221182209.028d9b0c@pop-server.nc.rr.com>
Date: Fri, 21 Feb 2003 18:22:09 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: Re: Gluing ferrite?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Tom,
That happened to me on a Heath Mohawk. I glued the pieces together
using superglue. Got it close but not exact, so I sanded the contour

until it slid well inside the form.

Rig aligned perfectly......

73
John K5MO

At 07:56 PM 2/20/03 -0500, Tom B wrote:
>
>Hello All,
>
>Does anyone have advice on gluing a ferrite rod back together?
>It is in an antenna tuner, and is cracked off at the end where it attaches
>to the tuning mechanism.
>
>Tom Bryan
>
>
>
>---
>
>Checked by AVG anti-virus system (http://www.grisoft.com).
>Version: 6.0.456 / Virus Database: 256 - Release Date: 2/18/03
>
-=-=-=-=-=-=-=-=-=-=-=-=-=
John Brewer - K5MO
AMI #24
Clayton NC
johnmb@nc.rr.com
-=-=-=-=-=-=-=-=-=-=-=-=-=

From: "Thomas Frobase" <tfrobase@houston.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Gluing ferrite?
Date: Fri, 21 Feb 2003 21:40:39 -0600
Message-ID: <002701c2da24$2b4f99b0$0c01010a@kitparts.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have had the same experience with super glue, in fact I assembled
several rods into one large one as well as repairing an old Fisher Tube
set with a broken AM antenna. I guess someone thought it was a handle

... tom

-----Original Message-----
From: owner-boatanchors@theporch.com
[mailto:owner-boatanchors@theporch.com] On Behalf Of john
Sent: Friday, February 21, 2003 5:22 PM
To: Old Tube Radios
Subject: Re: Gluing ferrite?

Tom,
That happened to me on a Heath Mohawk. I glued the pieces together using superglue. Got it close but not exact, so I sanded the contour until it slid well inside the form.

Rig aligned perfectly......

73
John K5MO

At 07:56 PM 2/20/03 -0500, Tom B wrote:
>
>Hello All,
>
>Does anyone have advice on gluing a ferrite rod back together? It is in

>an antenna tuner, and is cracked off at the end where it attaches to
>the tuning mechanism.
>
>Tom Bryan
>
>
>
>---
>
>Checked by AVG anti-virus system (http://www.grisoft.com).
>Version: 6.0.456 / Virus Database: 256 - Release Date: 2/18/03
>
-=-=-=-=-=-=-=-=-=-=-=-=-=-
John Brewer - K5MO
AMI #24
Clayton NC
johnmb@nc.rr.com
-=-=-=-=-=-=-=-=-=-=-=-=-=-

Message-ID: <3E570375.10608@erols.com>
Date: Fri, 21 Feb 2003 23:58:29 -0500
From: Mike Steussy - AE4R <ae4r@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Two items
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Ahoy... First item falls under the category of BA trivia. The other day, while browsing the advertising section of the 1962 ARRL Handbook, I saw an ad for the "NEW! HX-50" transmitter. This was Hammarlund's own ad on page 54. Then, in Newark's ad on page 95, clearly an artist's sketch of the HX-50 is shown. It is noticeably different from the HX-50 shown on page 54. I'm guessing it was a Hammarlund prototype that may have been pictured in pre-production literature to dealers. Does anybody have insight on this?

Second item is a reminder of the Vienna (Virginia) Winterfest this Sunday, 23 February, just outside the National Capitol Beltway. For all those within range, please ignore the rain on Saturday and head for the hamfest early next day. Details are on the web at:

http://www.viennawireless.org/winterfest.php

TNX ES 73,
Mike Steussy AE4R

Message-ID: <3E57B657.44E0DC06@wanadoo.nl>
Date: Sat, 22 Feb 2003 18:41:43 +0100
From: Hans Jense <gjense@wanadoo.nl>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Enigma coding machine revisited
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Slightly off-topic perhaps (although there are pictures of a proper tube-based radio), but for those of you who where interested in my recent posting about the Enigma-inspired electromechanical coding apparatus built by a friend of mine, please take a few minutes to revisit the website (http://www.xs4all.nl/~samzen/enigma/index.html) There are now pictures of other projects, including a replica of the Shortt-synchronome time standard, spectroscope replica's after the classical designs of Dr. Bleeker, a radio based on the Loewe 3NF multi-valve (inspired by the Oe333 "Ortsempfaenger" from the 1920's) and other interesting and excellent examples of electromechanical engineering at a level that "us regular folks" (well, me, at least) can only dream of. There's now also a portrait of the artist on the indes page.

Cheers,

-- Hans Jense, PE9HLA

P.S. I have pictures of another project of Tatjana that I can email to interested parties, as they are not yet on the website: a working example of the British H2S Mk. IX radar, practically complete from antenna to indicator tube, including the interfaces to the aircrafts navigation instruments. This is the navigation/targetting radar from the Avro Vulcan. Let me know if you are interested.

Message-ID: <3E57B9DA.41857576@wanadoo.nl>
Date: Sat, 22 Feb 2003 18:56:42 +0100
From: Hans Jense <gjense@wanadoo.nl>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Enigma URL correction
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Apologies! There is one letter too many in the URL I provided. It should be:

http://www.xs4all.nl/~samzen/enigma/index.htm

Cheers,

-- Hans, PE9HLA

Message-ID: <004c01c2da9f$566351c0$428e56d1@default>
From: "David L. Thompson" <thompson@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Two items
Date: Sat, 22 Feb 2003 13:22:18 -0500

At one time Hammarlund had a HX-50 with just one band showing and a rotary switch to go thru the bands. This proved to costly so the HX-50 was introduced with the slide rule dial that shows all the bands.
73 Dave K4JRB

> Ahoy... First item falls under the category of BA trivia. The other

> day, while browsing the advertising section of the 1962 ARRL Handbook, I
> saw an ad for the "NEW! HX-50" transmitter. This was Hammarlund's own
> ad on page 54. Then, in Newark's ad on page 95, clearly an artist's
> sketch of the HX-50 is shown. It is noticeably different from the HX-50
> shown on page 54. I'm guessing it was a Hammarlund prototype that may
> have been pictured in pre-production literature to dealers. Does
> anybody have insight on this?
>
> Second item is a reminder of the Vienna (Virginia) Winterfest this
> Sunday, 23 February, just outside the National Capitol Beltway. For all
> those within range, please ignore the rain on Saturday and head for the
> hamfest early next day. Details are on the web at:
>
> http://www.viennawireless.org/winterfest.php
>
> TNX ES 73,
> Mike Steussy AE4R
>
>

Message-Id: <4.1.20030222112916.018def28@mail.bsi2000.com>
Date: Sat, 22 Feb 2003 11:31:58 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Jack Harper <jharper@bsi2000.com>
Subject: Re: Enigma coding machine revisited
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 18:41 2/22/2003 +0100, Mr. Jemse, PE9HLA wrote:
>...about the Enigma-inspired electromechanical coding
>apparatus built by a friend of mine, please take a few minutes to
>revisit the website (http://www.xs4all.nl/~samzen/enigma/index.html)
<snip>

http://www.xs4all.nl/~samzen/enigma/index.htm works as a url -- there is,
at least with IE, an extra 'l' on the original...

Regards to the List

Jack, W0YJ (Friend to all things Hammarlund)...

Neat web site BTW...

Jack Harper   BSI2000, Inc.

303.231.9095   Denver, Colorado USA

 http://www.bsi2000.com (Last Update: 030115)

End of BOATANCHORS Digest 3451
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